

The data set will include the tables CommTweets, UserInteractions, UserMentions, and Users. CommTweets will include any tweets made from @CommBank Twitter. UserInteractions will include any tweets replying or quote retweeting CommTweets, and UserMentions will include any tweets mentioning @CommBank directly. Finally, Users will contain user data.

The fields included in each table are as follows:

CommTweets

- tweet_id: This is the identifier of the tweet and the primary key of this table.
- timestamp: This is the timestamp of when the tweet was made.
- tweet_text: This is the text of the tweet.
- reply_count: The number of replies to a tweet.
- like_count: The number of likes on a tweet.
- view_count: The number of times a tweet has been viewed.

UserInteraction

- tweet_id: This is the identifier of the tweet and the primary key of this table.
- interact_id: The ID of the CommTweet the user is interacting with.
- interaction_type: This indicates whether a tweet is a reply or a quote retweet.
- account_id: This is the account of the person who made the tweet.
- timestamp: This is the timestamp of when the tweet was made.
- tweet_text: This is the text of the tweet.
- reply_count: The number of replies to a tweet.
- like_count: The number of likes on a tweet.
- view_count: The number of times a tweet has been viewed.

UserMentions

- tweet_id: This is the identifier of the tweet and the primary key of this table.
- account_id: This is the account of the person who made the tweet.
- timestamp: This is the timestamp of when the tweet was made.
- tweet_text: This is the text of the tweet.
- reply_count: The number of replies to a tweet.
- like_count: The number of likes on a tweet.
- view_count: The number of times a tweet has been viewed.

User

- account_id: This is the unique identifier for a user and the primary key of this table.
- display_name: This is the user's display name.
- handle: This is the user's @ handle.
- join_date: This is the date of account creation.
- location: This is the location listed in the user's profile.
- follower_count : This is the user's follower count.
- following_count: This is the number of accounts the user is following.

Relationships

The account_id can be used to link any of the tweets in the CommTweets, UserInteractions, and UserMentions tables to the user information. The interact_id in the UserInteractions table can be used to link a user's tweet back to the tweet they're either replying to or quote retweeting.